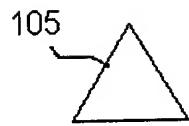


FIG. 1



C₁

C₂

C₃

S₁: HP=100
AND
color=red

S₂: HP=150
OR
color=blue

S₃: HP=150
AND
color=green

Restriction R₁: IF HP = 100 THEN color ≠ blue
Restriction R₂: IF HP = 150 THEN color ≠ red

FIG. 2

F/G. 3

Char	Value	100 red	150 red	100 blu	150 blu	100 gre	150 gre
HP	100	1	0	1	0	1	0
HP	150	0	1	0	1	0	1
Color	red	1	1	0	0	0	0
Color	blue	0	0	1	1	0	0
Color	green	0	0	0	0	1	1

302

301

300

301 302

Char/ cond	value	100 red	150 red	100 blu	150 blu	100 gre	150 gre
HP	100	1	0	1	0	1	0
Color	red	1	1	0	0	0	0
s_1		1	0	0	0	0	0

400

File

FIG. 5

Cond	100 red	150 red	100 blu	150 blu	100 gre	150 gre
s_1	1	0	0	0	0	0
s_2	0	1	1	1	0	1
s_3	0	0	0	0	0	1
r_1	0	0	1	0	0	0
r_2	0	1	0	0	0	0
f	0	1	1	0	0	0
n	0	0	0	0	1	0
i_{23}	0	0	0	0	0	1

500 →

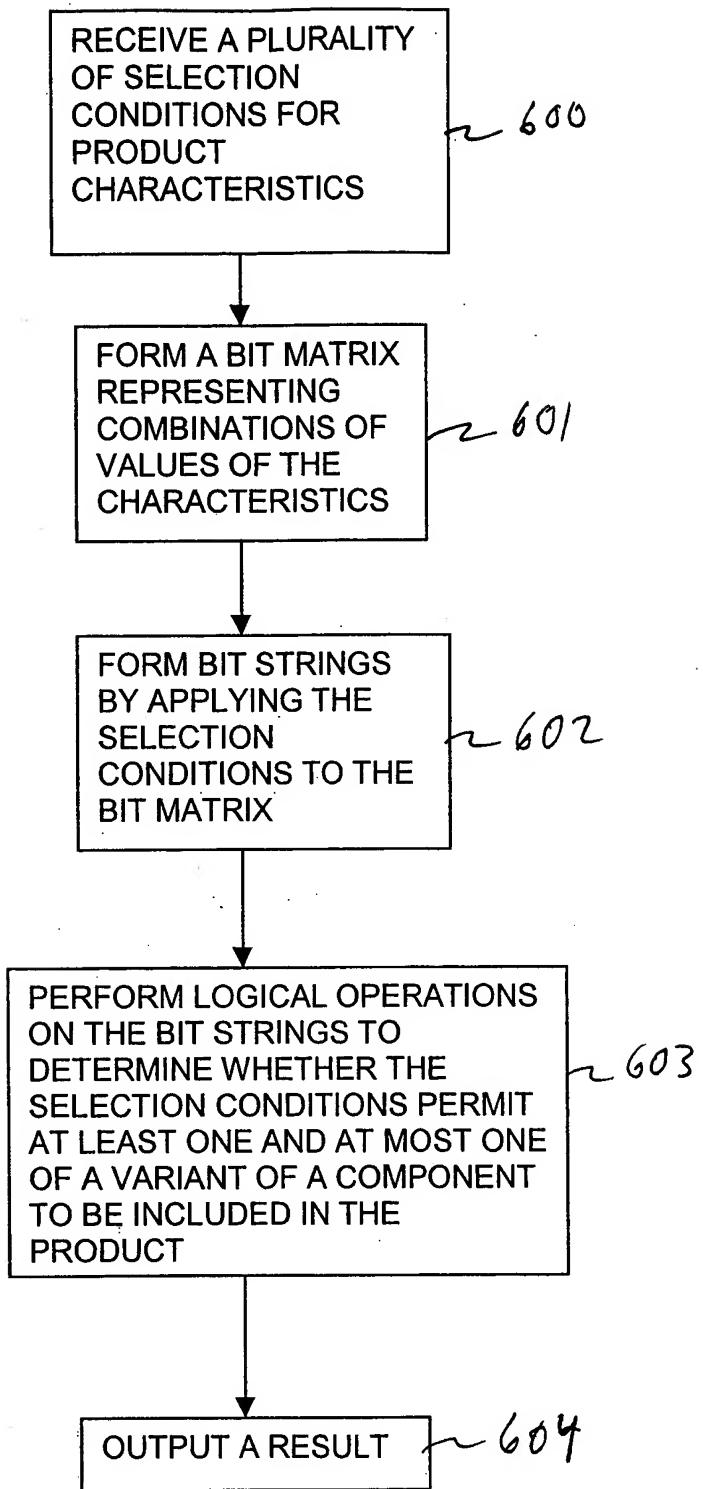


FIG. 6

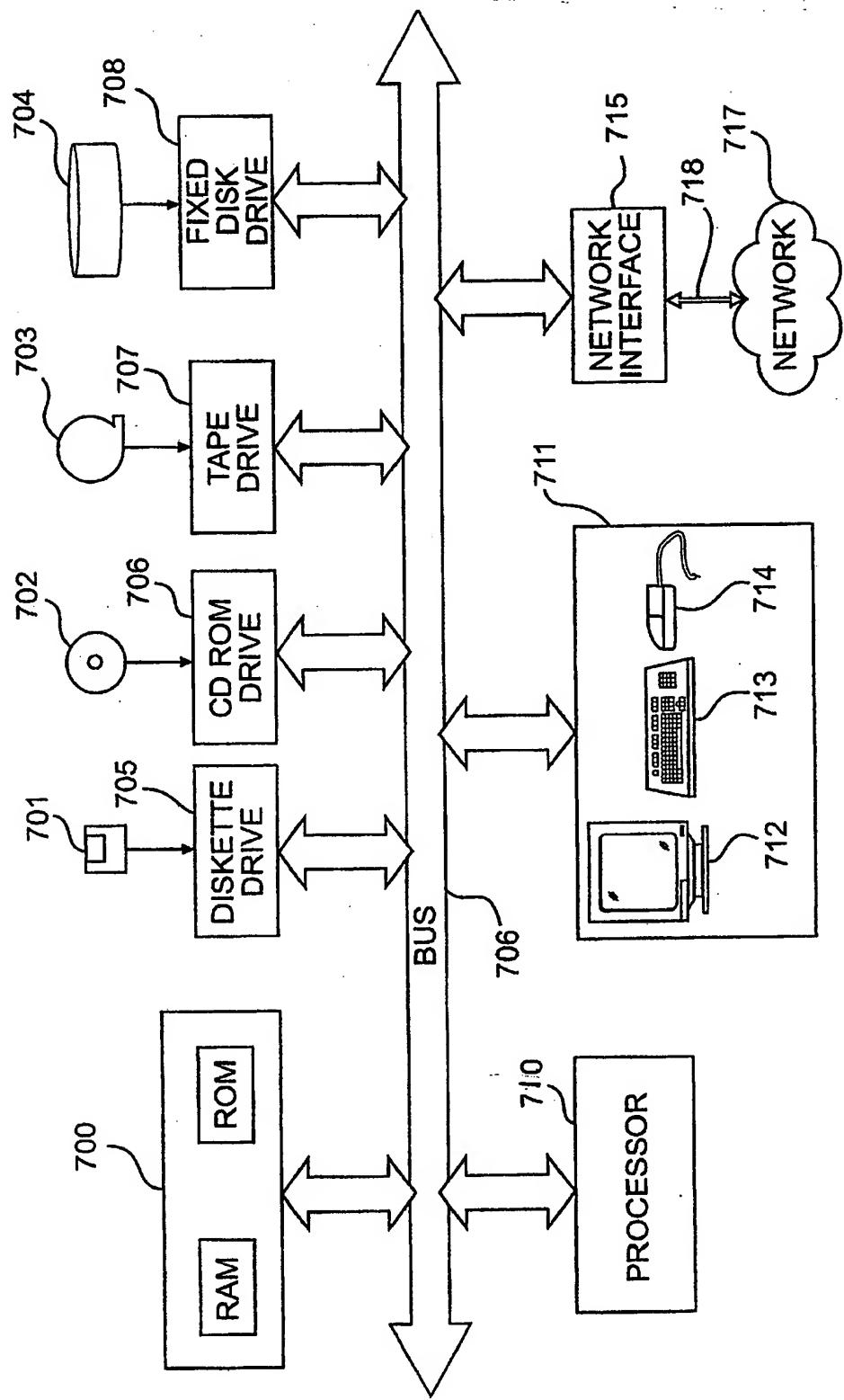


FIG. 7